

Amendments to the Specification

Please replace the abstract with the following amended abstract:

~~Summary:~~ ABSTRACT

Process for the transmission of analog and digital information. The object of the invention is the transmission of both analog-coded and digital-coded information only with an alternating current of one frequency and one phase position. ~~A corresponding analog coding has already been disclosed in the Canadian Patent No. 1,214,277 and corresponding digital codings have been disclosed in the patent U.S. Pat. No. 6,072,829.~~ This is accomplished in accordance with the invention in such a way that the carrier of the analog and digital information to synchronize the periods or half-periods of an uninterrupted sequence, so that, as needed, the periods or half-periods can be employed in sequence. In a real-time transmission, the analog periods or half-periods have to be the same number as the code words of the digital information. Such a transmission affords a substantial simplification. Thus, in color television, for example, the luminance signal can be transmitted in an analog manner and the color signal can be transmitted in series in a digital manner. Thus, no phase problems arise. The receiver can be designed as a superheterodyne radio receiver up to the decoder.

~~Figure 16~~